

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5197	battery with lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:38
S2	2706	S1 and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:39
S3	1008	S2 and heat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:39
S4	804	jiping near lu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:41
S5	3	(jiping near lu) and "431"/ \$.ccls. and lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:41
S6	752	431/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:42
S7	748	431/255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:43
S8	1236	S6 or S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:43
S9	114	S8 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:43
S10	71	S9 and lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:43
S11	38	S10 and resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 14:46
S12	1	10/583955	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 14:39
S13	5197	battery with lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 15:09
S14	293	S13 AND HEATING ADJ ELEMENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 15:09

S15	0	("2007/0042305").URPN.	USPAT	OR	ON	2008/06/11 15:15
S16	24	"5268553" "5235157"	USPAT	OR	ON	2008/06/11 15:20
S17	44	("2030011" "2240678" "2249692" "2465114" "2516843" "2535665" "3057992" "3175080" "3345508" "3379856" "3392265" "3711699" "4816971").PN. OR ("5235157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:24
S18	10	("3419321" "3915623" "3947093" "4069080" "4859174" "4929174"). PN. OR ("5268553"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:25
S19	9	"4507704"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 15:26
S20	44	("2030011" "2240678" "2249692" "2465114" "2516843" "2535665" "3057992" "3175080" "3345508" "3379856" "3392265" "3711699" "4816971").PN. OR ("5235157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:29
S21	34	("1686579" "2525040" "2535665" "3351736" "3354291" "3379856" "3392265").PN. OR ("5285050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:32
S22	2005	sheet adj2 battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 08:25
S23	100	"sheet type battery"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 08:26
S24	14	S22 and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 08:39
S25	14386	(coin or small or flat) near battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 08:45
S26	329	S25 and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 08:46

S27	30	("2227781" "2277772" "2329766" "3079486" "3292628" "3293405" "3298368" "3392264" "3396264").PN. OR ("3569666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 08:47
S28	16	("2066028" "2075883" "2087460" "2439496" "2867753" "3717759" "3737650").PN. OR ("4044245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 08:53
S29	28	("1899008" "2023400" "2866924" "2999534" "3024836" "3044284" "3057400" "3299675" "3304801" "3490878" "3533718").PN. OR ("4207055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 08:57
S30	270	Kuwabara near Hideaki	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 09:26
S31	46	S30 and sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 09:26
S32	15	thin adj battery and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 09:35
S33	99	thin adj2 battery and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 09:37
S34	84	S33 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 09:37
S35	107	219/268	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:48
S36	129	219/268.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:49
S37	0	disposable near battery adj lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:49
S38	13	disposable and battery adj lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:50
S39	476	disposable near lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:51
S40	47	S39 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:51

S41	1114	219/202	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 12:56
S42	1	11/332492	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 13:44
S43	15	("20060191935" "4396635" "4419377" "6672473" "6717121" "7154073").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/12 15:40
S44	36	(US-20070001645-\$ or US- 20070074734-\$ or US- 20070042305-\$ or US- 20050192129-\$).did. or (US-6997700-\$ or US- 6446426-\$ or US-3758262- \$ or US-D445537-\$ or US- 5268553-\$ or US-5235157- \$ or US-5285050-\$ or US- 5274214-\$ or US-2516843- \$ or US-2240678-\$ or US- 2030011-\$ or US-3379856- \$ or US-3354291-\$ or US- 3351736-\$ or US-2535665- \$ or US-2525040-\$ or US- 1686579-\$ or US-4126768- \$ or US-4876441-\$ or US- 4895153-\$ or US-5376107- \$ or US-5687411-\$ or US- 3569666-\$ or US-4044245- \$ or US-2867753-\$ or US- 4207055-\$).did. or (US- 5643480-\$).did. or (US- 3392265-\$ or US-3379856- \$ or US-2535665-\$).did. or (EP-1693619-\$).did. or (JP-2006049054-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/03/03 14:44
S45	4	S44 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/03 14:44
S46	5604	battery with lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/03 14:44
S47	720	S46 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/03 14:45
S49	44	("2030011" "2240678" "2249692" "2465114" "2516843" "2535665" "3057992" "3175080" "3345508" "3379856" "3392265" "3711699" "4816971").PN. OR ("5235157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 15:17

S50	9737	power adj switch and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/03 15:22
S51	82	S46 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/03 15:22
S52	21438	push adj button and slide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:06
S53	2168	S52 and electric\$3 adj contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:06
S54	1880	S53 and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:07
S55	147	S53 and lighter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:07
S56	51	("3520647" "3580698" "3947731" "4069006" "4253818" "4253820" "4259059" "4273528" "4292021" "4389187" "4403946" "4462791" "4516933" "4538983" "4569654" "4610624" "4635382" "4691691" "4778380" "4854859" "4919111" "5059852" "5135388" "5154601" "5222889" "5262697" "5284439" "5322433" "5326256" "5545035" "5616022" "5697775" "5738507" "D345489"). PN. OR ("6086360"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 14:27
S57	266	338/202	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:31
S58	1	lighter and electric\$3 adj (contact or connection) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:40
S59	7217	lighter and switch and push	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:41
S60	4012	lighter and switch and push and electric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:41
S61	1846	lighter and switch and push and electric and slide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:42

S62	941	lighter and switch and push and electric and slide and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 14:42
S63	80	"5145358"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 15:03
S64	7	yoshihiro near kashoji	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 15:25
S65	0	"10493473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/04 15:29
S66	689	431/254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 12:31
S67	1153	431/255	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 12:31
S68	265	431/256	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 12:31
S69	40	431/257	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 12:31
S70	44	("3155140" "4273528" "5412179").PN. OR ("5496169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 12:40
S71	112783	"362"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 12:52
S72	7	yoshihiro near kashoji	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:56
S73	680739	S71 and lock or safety	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:12
S74	13958	S71 and (lock or safety)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:13
S75	13958	S71 and (lock or safety) S74 and slide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:13
S76	4145	S75 and slid\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:13
S77	2627	S76 and (switch or mechanism)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:14
S78	2073	S77 and (electric or power)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:14
S79	1154	S78 and battery	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:14

S80	454	S79 and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:15
S81	141	S79 and (safety or lock\$3) adj (switch or mechanism)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:18
S82	43726	S73 and (safety or lock\$3) adj (switch or mechanism)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 13:18
S83	1	("1888204").URPN.	USPAT	OR	OFF	2009/03/17 13:26
S84	0	("1886423").URPN.	USPAT	OR	OFF	2009/03/17 13:26
S85	0	("1886423").URPN.	USPAT	OR	OFF	2009/03/17 13:27
S86	78	"3932010" "3387912" "20060035187" "3612736" "2548761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:39
S87	10	("3419321" "3915623" "3947093" "4069080" "4859174" "4929174"). PN. OR ("5268553"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:13
S88	35	("1686579" "2525040" "2535665" "3351736" "3354291" "3379856" "3392265").PN. OR ("5285050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:14
S89	46	("1505248" "1620327" "1697615" "1727002" "1763343" "2199885" "2240678" "2535665" "3098923" "3392265" "3419704").PN. OR ("5274214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:14
S90	1253	362/802	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:29
S91	105	219/268	USPAT	OR	OFF	2009/03/17 15:36
S92	1	"10583955"	US-PGPUB; USPAT	OR	OFF	2009/03/26 11:52
S93	1	"10583955"	US-PGPUB; USPAT	OR	OFF	2009/08/07 13:10

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